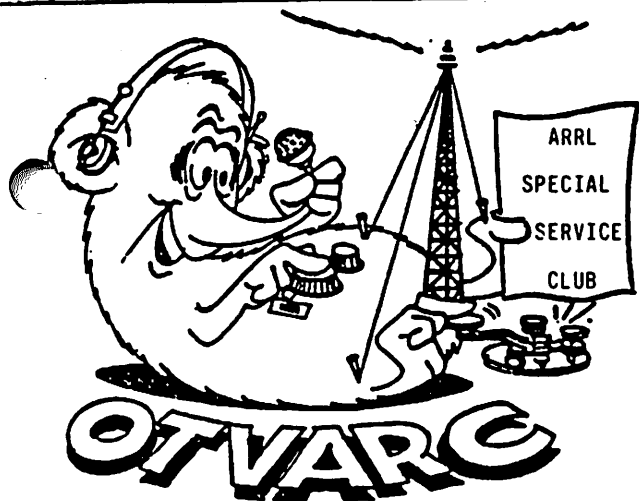




OREGON TUALATIN VALLEY

MAY 1984

AMATEUR RADIO CLUB

Po Box 5132 Beaverton, Oregon 97006

EDITOR: AL BERG WB7SIC

Membership: 233

CIRCULATION 270

President: Dave Parker
Vice-Pres: John Haide
Secretary: Linda Cereghino
Treasurer: John Burgess

W7LJN
WA7CZA
N7CZY
N7DCQ

Trustee: Al Berg WB7SIC
Trustee: Randy Cobb KA7HJT
Trustee: Warren Knight N7BIJ
Trustee: John Koenig NB7W
Trustee: Jerry Norman ND7T

MEETING: 2nd WEDNESDAY BEAVERTON ELKS AT 7:00 p.m. (Dinner at 6:30 p.m.)

MEETING PROGRAM: COMPLETE PROGRAM DETAILS CAN BE FOUND ON THE BACK PAGE.

OREGON STATE HAM CONVENTION

As of meeting night we will have three and a half short weeks left before the 'BIG SHOW'. Most of the major chores will have been taken care of but many small details are always begging to be handled, right up to opening. As of this writing, we are still in need of some added help in running the bunny hunt and are still weak in the audio visual department. There are posters, large and small, to be made up and, as usual, the list for security volunteers is not full of names. I hope that by the time this issue is off the press we will have the above mentioned needs taken care of. We have a very large increase this year in what is fondly referred to as 'heavy exhibitors'. We think that everyone will be very pleased with that part of the convention. The center is so full that most of the club and other non-commercial exhibitors will be centered around the outside perimeter of the building. Some of these will have to be moved for the banquet and reset on Sunday morning. Believe me, it is great to not have to scrape the barrel to come up with 'space fillers'. We have some exceptional exhibits this year! We can attribute this to the reputation we have built over the past two years. All of the returning exhibitors have made it known that they have been very pleased with the way they have been treated in the past and gladly return. Add this to our effort at obtaining new show and tell booths and we have a 'sold out' situation! Those who have contributed in the past with committee work should be very proud of what we will all see come June 1. The many who have helped this year can do the same when the 1985 convention opens!! CU in Seaside....

FIELD DAY

Mark your calendar for June 22, 23 and 24!! The biggee of the year is fast approaching and we would like to have our usual enormous turnout (over)

(FD cont.) of members and family. For the newer members info, our club enjoys an enormously successful outing each and every year. Over 120 people turn out for Field Day and this includes family members. We have stressed a fun atmosphere and manage to squeeze in a real competitive contest effort at the same time. After playing up FD for what is now the fifth year, I find it difficult to come up with new adjectives to impress the newcomers to the club and those who have been unfortunate enough to have been unable to attend. Believe me, it is IMPRESSIVE!!! We are six days from 'letter' deadline and I have not heard from anyone regarding the set-up plans nor about the usual club breakfast and dinner. Sooo, I will wing it and speak in generalities! The usual way it works is that we set up midday on Friday and finish the job Saturday morning. Most of the towers and assorted gear is up and ready by Friday evening and then the usual LARGE group of happy workers get close to the bonfire and drain a few glasses of whatever is available. A keg is normally close by and of course coffee, tea and pop. Lots of lies are exchanged and when the fire is out, tents, trailers, motorhomes and campers are full of very tired and sleepy people. Saturday am, final tuning of antennas, rigs and related gear is undertaken and then the fun begins. Sunday, when the event comes to an end, we pack it up and haul it home. What happens between start and finish is where it's at! We operate to win and while that is going on, we have a Saturday nite dinner and Sunday morning breakfast, sponsored by and cooked by, members of the club social committee and willing volunteers. All at a reasonable cost! The club furnishes three kegs of beer, pop for the kids, coffee, tea and more. At no cost to you other than through club dues... Some time-weary pictures of the place are included so that you may get some idea of what the layout looks like. The cookhouse, by the way, is a building with electric lights, large wood stove, a refrigerator and it seats about sixty people for meals. Very comfortable and usually the central gathering place as well as where we have our Saturday night Bingo game. (with prizes) Rock Creek, which runs along the length of our site, is fishable and for the hardy, swimmable. If the sun is in sight, rafting is a real blast. Especially for the kids. Where is this place?? Well, you truck on out Sunset highway westbound and go to Vernonia. Then you turn off the main highway and take a narrow two lane road about 6 miles until you reach the Harold Maiken hideaway. It is a large wooded farm turned into a game preserve. Beautiful and well worth your considering spending the weekend camped out..... DETAILS will be seen either later in this issue or related in next months rag. Depends on where our committees are at this time. The most important thing is that you reserve June 22 through 24 for the greatest weekend that amateur radio and OTVARC has to offer. Reserve it for the family. You won't be sorry. Will have a map in 'letter' next month..

DON'T FORGET: OTVARC breakfast May 20 at 9:30 am. Ginger Jar near St. Vincents hospital. Good food and a lot of fun.

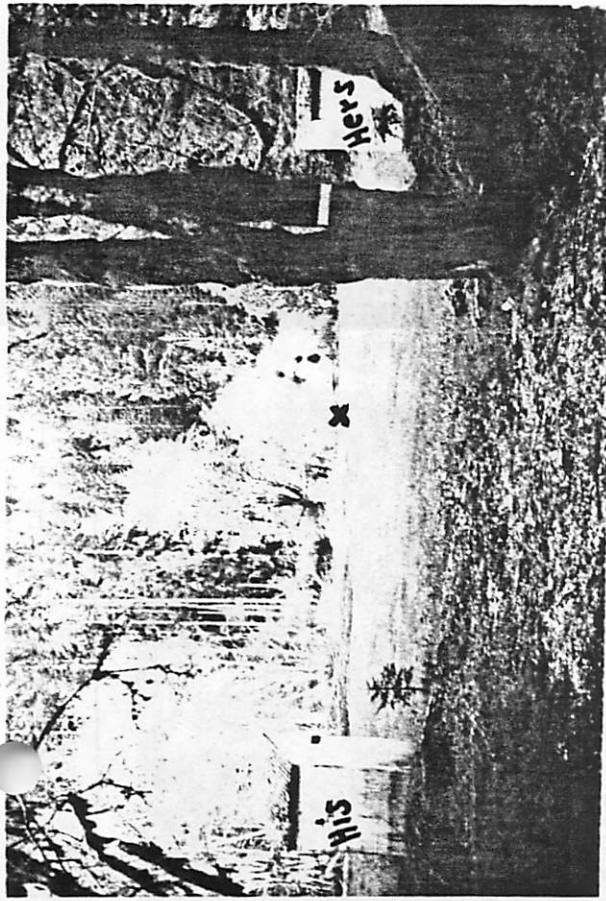
DON'T FORGET: Happy Hour 2m contest May 11 (friday after meeting) at 8:00pm. Anyway, there should be some further news on a later page.

DON'T FORGET: If you haven't pre-registered for the convention, why not do it now? We need YOU!

ANTENNA: A length of wire or aluminum tubing cut a little too short to resonate at amateur frequencies.

ANTENNA TUNER: A piece of equipment designed to fool a transmitter into thinking the antenna was cut to a length which resonates at amateur frequencies. It also fools the operator into thinking that the antenna is working.

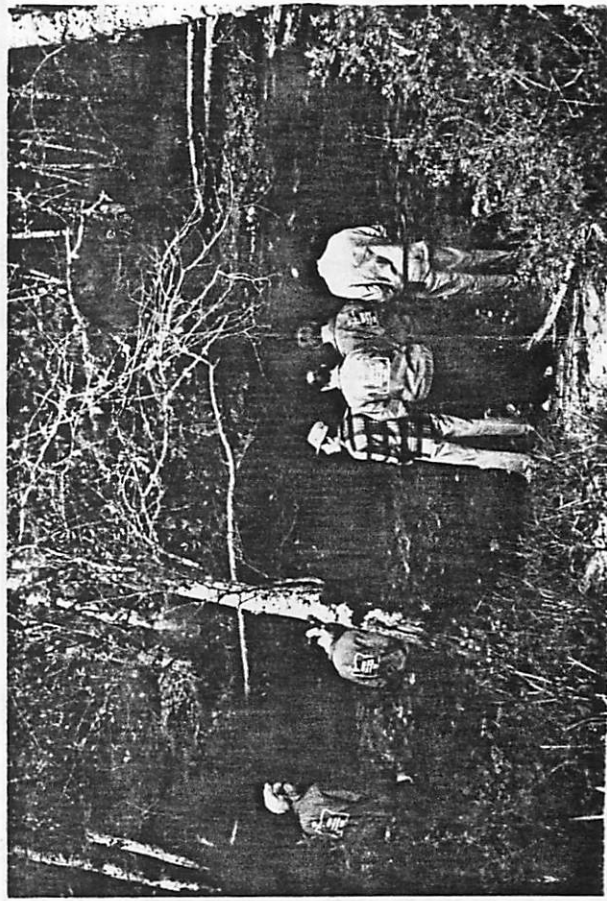
QSL CARD: A piece of paper with the operators name and address on it. Also various wonderful accomplishments and writings that show 'belonging.' These cards are often sent to overseas operators who are referred to as 'one-way pen pals.'



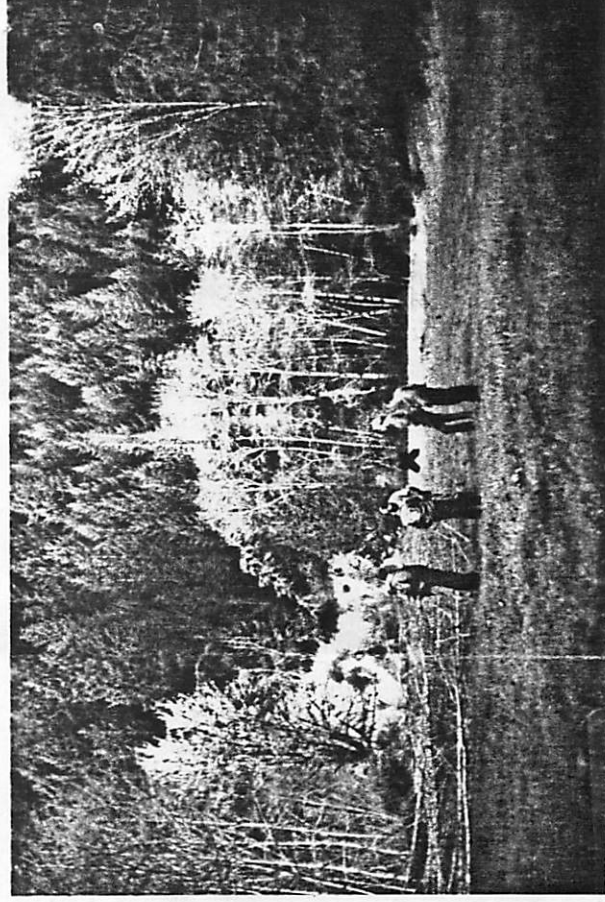
EAST: CW station at X, RV parking and 'facilities'.
Rock Creek is on the left and passes by at X.



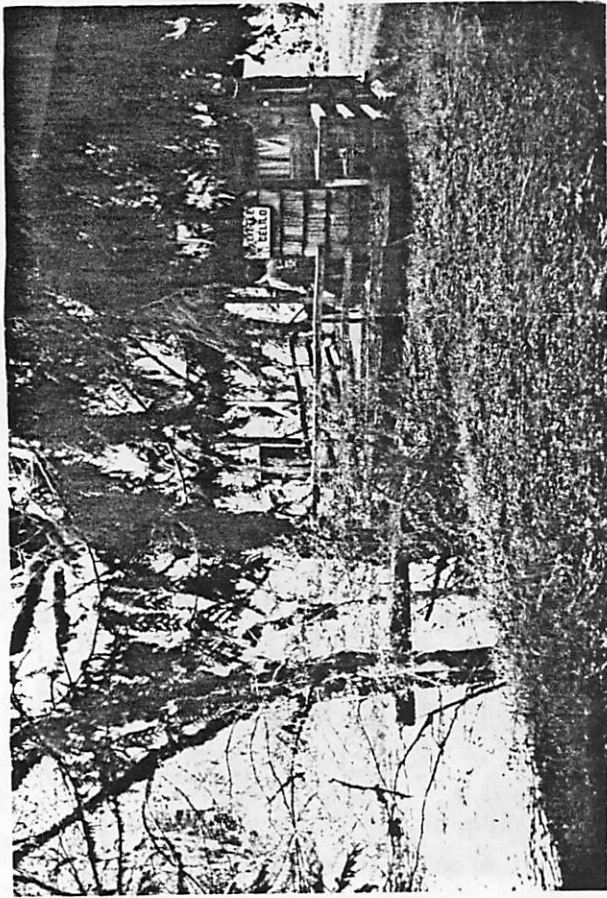
WEST: Toward cookhouse and 'facilities'. Rock Creek is
on the right. Lots of parking and tent room....



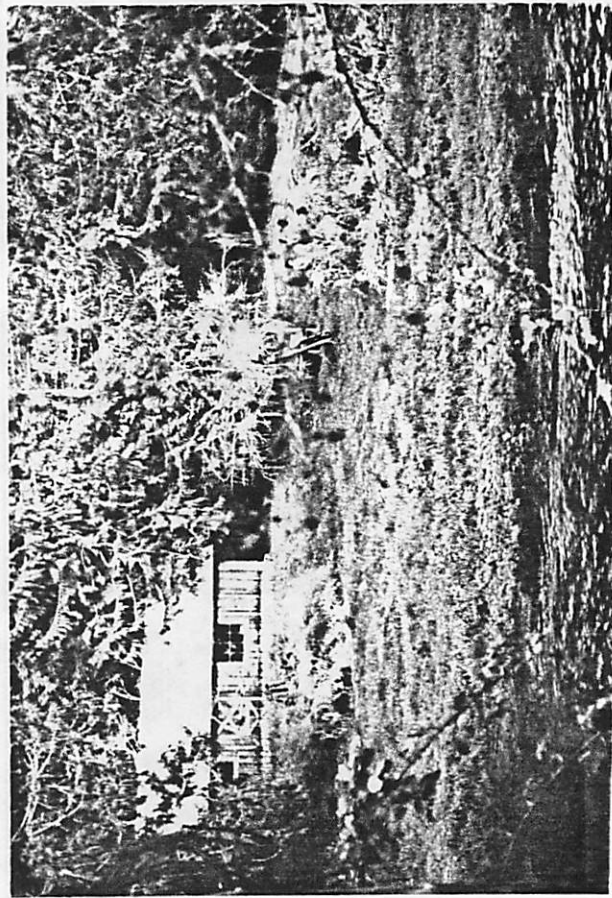
EAST: A few yards from the CW station. Fishing anybody?
Hey guys, no pollution, please.



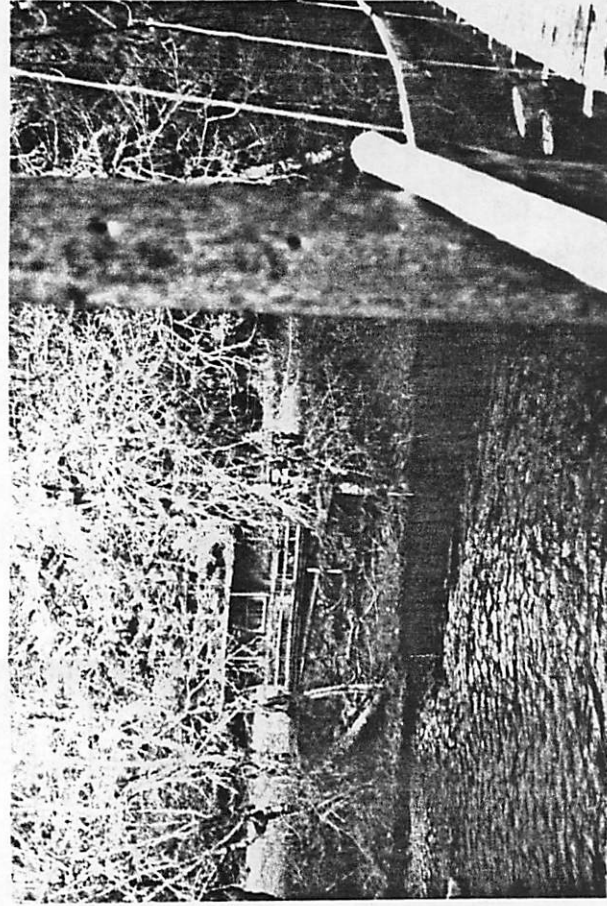
EAST: Toward CW station. Must be some heavy planning
taking place?? Antennas, most likely..



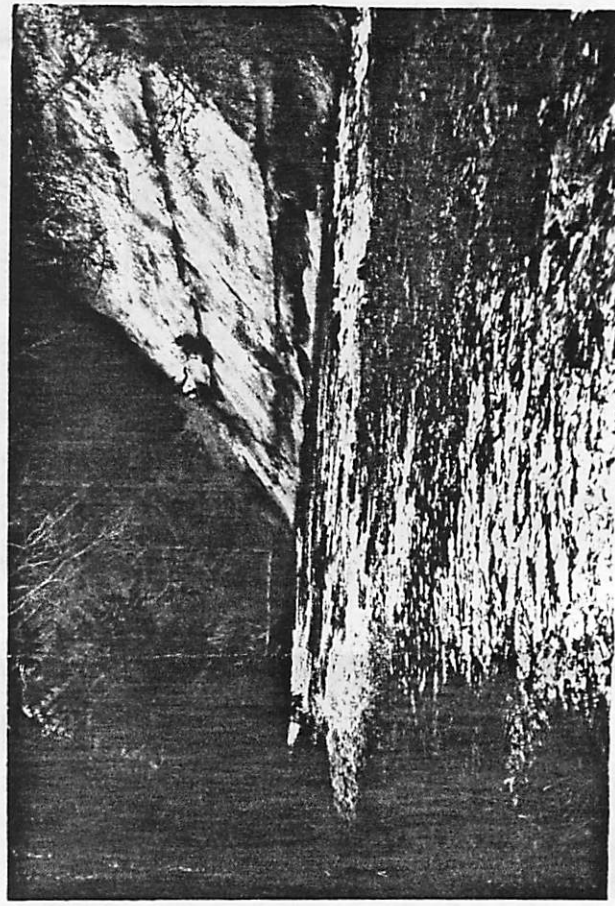
CENTRAL: Phone station on the front porch. Inside at nite. All it lacks is a hammock. Fish while operating!!



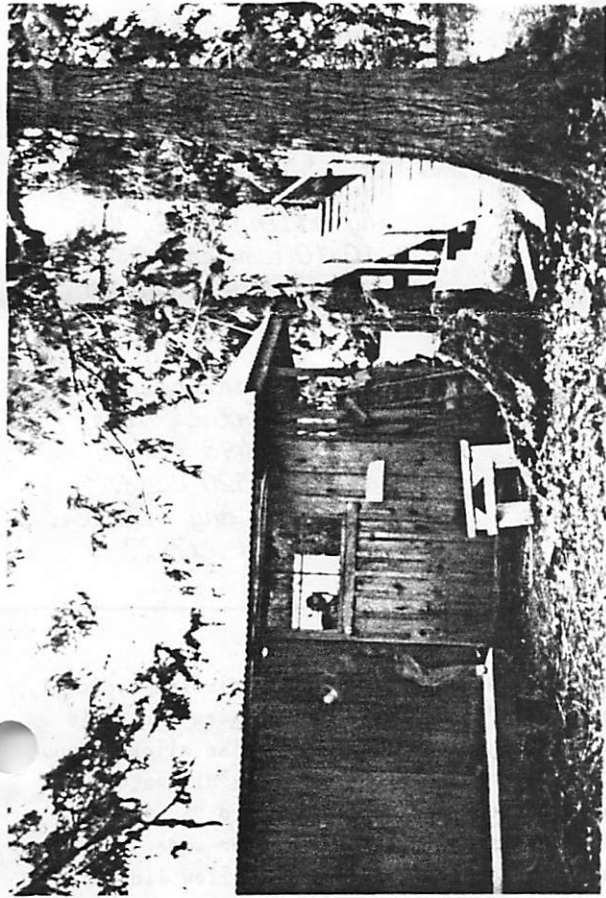
CENTRAL: Back of cookhouse and taken from the bridge. The r-ngo game will be taking place inside on Sat. pm.



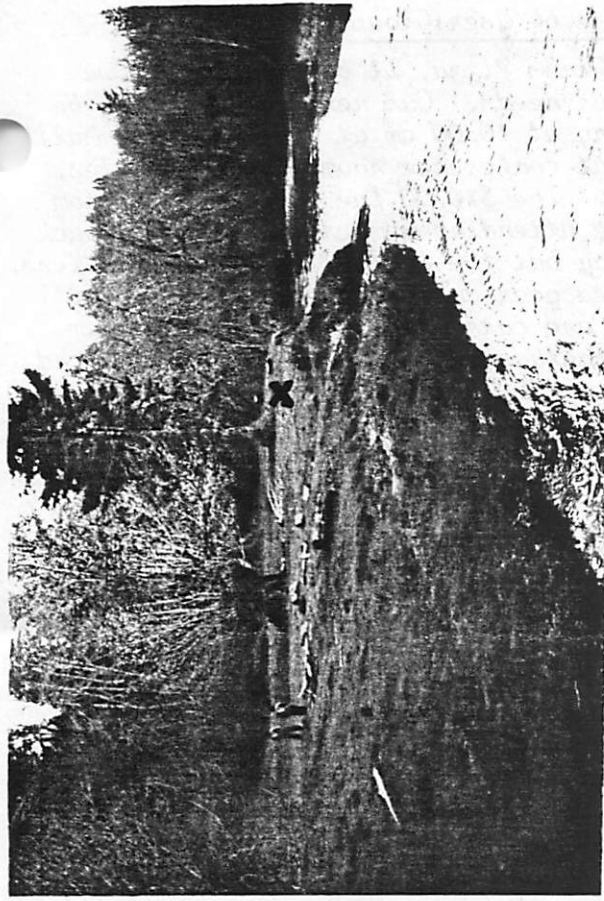
DITTO: Taken from the suspension bridge. All the comforts. Even has a light bulb. The keg is 100' away.



EAST: How about some 'riffle rafting'? OR, riffle casting. A beautiful spot for the entire club to enjoy.....



CENTRAL: El Cookhouse. Suspension bridge over Rock Creek on right. Beautiful shaded spot.



WEST: Phone station at X. Pretty rough huh! You can HEAR the fish swimming by. Rafting is a must!!



EAST: Toward cookhouse from phone station. That is a pretty nifty bridge. Also, check out the water well.



DITTO: Shows where your vehicle comes in. Gonna have a weiner roast where those logs are. FUN!!!



OTVARC Vic-20 / Commodore 64 User Group

After two monthly meetings at Ginos Pizza, it became obvious we needed a better place to fit our needs. Our next meeting will be held on Saturday, May 5 starting at 10:00 am at the Beaverton Mall Community Room. This is a great conference room, full of tables, chairs, blackboard and outlets. The \$10.00 fee reserves the room until 6:00 pm. This fee will be divided amongst the attending members. Plan on a buck or less! We are not planning on using the entire day but the fee is the same regardless. If you possibly can, please bring along your computer gear and programs. A couple of blank tapes and discs might come in handy also. We are currently compiling a program library and have many public domain programs which include morse code practice, log and dupe sheets, antenna design, propagation forecasting, DXCC lists, WAS and etc.. The community room is upstairs at th fountain in the center of the mall. Hope to see you there and remember, you don't need to own a computer to see what it's all about.

Doug, N7CDJ

CLUB QSL CARD A WINNER

On 3/2/84, Ralph, NF7N, worked WB2JKJ. The operator was a fellow named Joe and he was conducting an 8th grade class at the time. Ralph received a QSL card from the group and of course, mailed one back. Along with the WB2 card a considerable amount of literature about amateur radios part in the learning process of an 8th grader was included. Since Ralphs #1 son is a teacher in Germany, the literature was sent on. A few weeks after the contact, Ralph got a letter from the school group and a certificate. The certificate stated that Ralphs OTVARC QSL card had been given the 'QSL Card of The Week Award'. A pretty nice tribute to Dick, WB7ADM, who was instrumental in arranging for the club cards and also in the design of same. Ordered yours yet???

NF7N

Washington County
Ralph Woodward
Rt. 4 Box 116
Cornellius, Oregon
97113
USA

QSL CARDS

250-----\$15.00
500-----\$25.00
1000-----\$45.00

You can customize by adding DXCC, WAS, 10-10 number, ARRL life member and etc. at no added cost.

If you are interested contact Dick at 655-6498 eves or 221-6520 days. Or, call any officer. How about it????

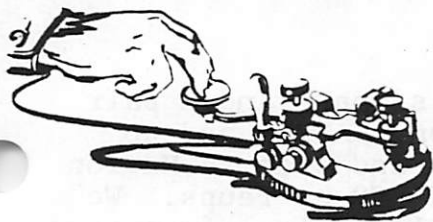


Radio:	Date:	UTC:	MHz:	Mode:	Ur Rst:
WB2JKJ	3/2/84	2260	21	SSB	5-9

Oregon Tualatin Valley Amateur Radio Club

VOX: A device used by speech therapists and ear, eye, nose and throat specialists to elicit the sound, "ah, ah, ah" from a patient. Once trained, a ham operator is quite at home with a similar device connected to a transmitter which turns on when the operator sneezes, coughs or says "ah." The transmitter also responds to noise, particularly when used in conjunction with audio compression. (see, also "Speech Processor")

SPEECH PROCESSOR: An adjustable audio device, typically with two settings; "MASH," which compresses the audio peaks thereby raising the background noise allowing you contact to hear your baby, your dog, the dishwasher and passing trucks better than your voice and "SPLATTER," which spreads your signal over a 10 kh or wider bandwidth and gains the admiration of your fellow lids.



FIELD DAY 1984

We are fortunate to have some volunteers for overseeing the various station setups for FD. This process helped a great deal last year and really sped up the chore of putting up towers, antennas and etc.. Please note below who is doing what and where....

NOVICE STATION

80-40-15m

KA7HOJ-KA7RNN

LITTLE CELILO

80-40-15-10m phone

WB7CHK-KA7MOW

RANDYS PALACE

20-80m phone

KA7NPN (help)

TRAILER CW STATION

All Bands

K7VDQ-KC7U

TENT CW STATION

All Bands

KA7DZR-KA7KBH



We need some volunteer archers to put up dipoles on FRIDAY prior to FD. Seems like we had a couple of guys show up last year to help but can't recall who. If you can help, an old fishing pole with an open face reel and 4 to 6# line works great. Fiberglass fishing arrows are not necessary but do a fine job of pulling the line on down to the ground because of their weight. If you can help call Dee, KA7NPN as soon as possible. Thanks!!!



"Up and left."

2M HAPPY HOUR

*DATE: Friday, May 11, 1984. *TIME: 8:00pm to 9:00pm.

*FREQUENCY: FM simplex 147.42MHz to 147.57MHz

*OBJECT: To work as many different stations as possible, and in so doing accumulate the highest possible score. To promote the spirit of friendly competition and sportsmanship.

*EXCHANGE: Call, name, type of antenna you are using, and year first licensed.

*MULTI-OP STATIONS are encouraged. One transmitter and one receiver at a time.

*CASUAL OPERATION is welcomed. Tune in and work your friends, or just make a few contacts. Casual operators add a lot of fun to this contest.

*SCORE is based on total number of different stations worked. Add one point for each different station worked during contest period. No multipliers.

*LOGS: Use the log of your choice. Logs are due at the June 13 meeting, or postmarked no later than June 14, '84. Mail logs to:

OTVARC, P.O. Box 5132, Beaverton, OR 97006

PLEASE submit your log, by doing so you indicate that you enjoy this type of activity and would like to see club sponsored contests continue.

*PRIZES: Our unique HAPPY HOUR engraved plaques will be awarded to the winner and runner up.

*IMMEDIATELY FOLLOWING the contest a meeting will be held at Sunshine Pizza in Aloha to speculate on the outcome of the contest. Everyone is invited to attend even if you don't work the contest.



NEW MEMBERS

We have a couple of new faces this month and a pair of retreads. Welcome to Grant Wilson, KA7RNM and to Mike Lane, KX7N as brand new joiners and also to Marion Doolittle, KD7II and John Gregory, W5RCO as reups. We are happy to see you all join up. Please feel free to get active and involved in club functions. A couple of members got their nice new novice calls last month. Congrats to Jim Ryan, KA7SOQ and to John Mackey, KA7S00. Neat calls guys!!

FATHER MORAN COLLECTION

The collection started by Doc, KA7BSD, to help finance Father Morans trip from his home in Nepal to the US and especially to Portland, met with a measure of success as over \$60.00 was raised by passing the hat. Father Moran was, until recently, the only ham in Nepal and has handed out many thousands of QSL cards through the years. Believe his call is 9N1MM.. This pass the hat thing is interesting as your editor has been thinking about a possible trip to 3Y (Bouvet) in the distant future. Doc, could you check out who in the club has the largest hat and maybe next meeting kind of circulate around? Worth a try anyway.....

DINNER PROBLEMS

Once again we must ask your indulgence. Only 52 meals served at the last meeting out of over 100 attendance. The Assistant Manager of the Lodge got up front and made it clear that we are running short and need about 15 more people taking advantage of a reasonably priced dinner. How about it folks? Do we move again!!!!!!!!!!!!!! This is not the time to let SOMEBODY ELSE solve the problem. It is up to EACH of us to help out. The cold walls and hardwood floors of a Grange Hall or VFW building do not seem to be quite as appealing as the comforts and convenience of our current meeting quarters. Chow time is about 6:15!!! Cu there.

RAFFLE WINNAHS!!

John Koenig, NB7W, won the Pro-Comm headset (valued at \$119.00) with a free dinner ticket. Not a bad return on investment. John went home well fed and richer in equipment. All for \$5.00! Yours truly won a digital multimeter valued at \$99.95 and as I was so excited about finally having a winning ticket, I failed to see who else won the goodies. The raffle group reported spending the largest amount ever and took in the largest amount ever. Goes to show that if we offer high quality prizes, the club responds. Great news and you can bet that the quality will keep going up. Right Gino??

COMMITTEES

Most of our committees have been busy with the planning of future club activities. One of the things we need in this 'letter' is more news of what is happening with the 'drones' of the club. The editor does not have the time, any longer, to write up committee publicity articles so if an activity of importance is overlooked and/or is submitted too late to be effective, don't point your collective fingers at the editor! It is great that some of our committees get together and plan some real neat activities but a real sad situation when the news is too late to print. Even worse is that a majority of the members would like to hear an after the fact report on an activity. No word has been heard on the Valentines QSO party, the Dine Out or on the monthly ~~Emergency Service/Public Service activities~~. We are too late for the Bikeathon OR the Trask event! How about the recent ~~road race rally~~? YOU furnish the news.....

Good show

CREATIVE

COMPUTER &

ELECTRONICS

FRANKLIN

was \$1495.00
now \$1195.00

(cash)

- ACE 1000 Plus personal computer with disk drive
- Time Is Money[®] home finance software by Turning Point Software Inc.
- Snack Attack and Friends[™] 3-in-1 game diskette by Fantastic Inc.
- Checkers[™] version 2.1 game diskette by David Slate and Odesta Corporation
- Joystick
- Window[™] magazine on a disk by Window Inc.
- Franklin BASIC manual

Until now, finding a home computer system that could satisfy everyone in your family was a difficult and confusing task. Today, Franklin Computer has made it easy with the Family Pack—a home computer system that can help educate your children, organize your home finances, and provide an entertainment center for the entire family.

Designed for today and tomorrow.

The most important element of any home computer system is the design of the computer itself. Is it sophisticated enough to handle all your computing needs yet simple to learn? Will it be able to expand as your family's needs grow? And are there quality software programs available right now?

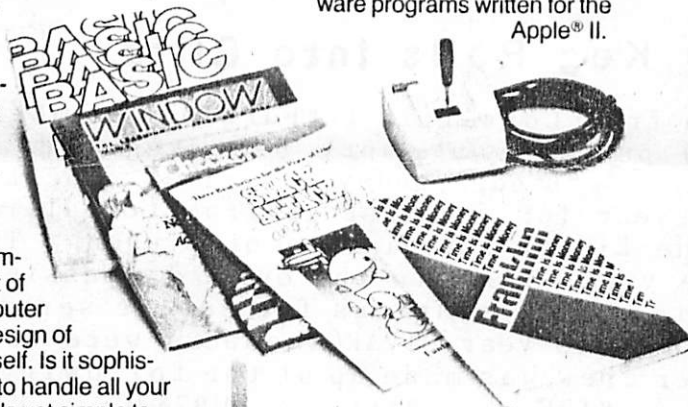
Franklin's ACE 1000 Plus computer offers 64K of memory and a built-in disk drive. There's a full-size typewriter-style keyboard with upper and lowercase. A 12-key numeric pad and special func-

FAMILY PACK[™]



tion keys greatly simplify financial calculations.

Best of all, the ACE 1000 Plus is compatible with the thousands (more than 16,000, in fact) of software programs written for the Apple[®] II.



Many of which, your children may already be using in school.

Business and pleasure.

To get you started, Franklin has included all the software your

family is most likely to use—over and over again. Time Is Money home finance software lets you balance your checking and savings accounts, calculate and monitor household budgets, record tax deductible expenses, and even create a net worth statement.

And when you're ready to relax, just pull out the joystick (if the kids haven't already beat you to it) and test your skills on Snack Attack and Friends. A 3-in-1 game diskette with three best sellers—Snack Attack, County Fair, and Space Cadet—it will provide hours of entertainment for the whole family. So will Checkers, an old favorite that teaches strategy in a new way.

Finally, flip through an issue of Window, a magazine on a disk that provides the family with a new look at the world with feature articles, an educational game, a home database program, and more. And, a subscription form is enclosed so your family can continue the fun and learning all year long.

See for yourself. Franklin's Family Pack is the perfect solution for your home.

BEAVERTON MALL
 3275 S.W. CEDAR HILLS BLVD.
 BEAVERTON, OR 97005

(503) 644-1160

RON COOPER — N7FOU

OWNER

OTVARC NET!!

Starting on Tuesday, May 8, OTVARC will have its' first 2 meter net. This net doesn't take check-ins, pass traffic, make contacts or carry on endlessly. So if it doesn't do that how can you have a net? This net will be an Information Net. A net totally dedicated to OTVARC members to help keep everyone informed on what's happening in the club. On the net you'll hear what the upcoming meeting program is, what the various committees are working on, late breaking convention news and maybe we can even get Wes to tell us some more on the emergency connectors. Most of the things you hear will be new, hot news that didn't make it to the newsletter press in time or activities which need more attention. This will also allow us to take care of a lot of committee activities without taking up valuable meeting time. We will take officer and committee reports and then ask if anyone else has any announcement they would like to make. They are currently planned to be the second and fourth Tuesdays of each month. The first Tuesday being just before club meeting and the second one half way between meetings. The net starting time will be at 7:00 P.M. on the 146.36/96 repeater, located on the West Hills. It is promised to be short and sweet and very informative. Don't miss it!

Girl Scouts Ham It Up

On March 10 a few of our members helped a group of Girl Scouts Get Acquainted Through Amateur Radio. The OTVARC booth was set up in the Beaverton Mall next to Creative Computers. There was a mix up in time that our group was to be operating but they were still able to make contact with a couple of other troupes in Washington and another in the Portland area on HF. A big thanks to W7JWG, N7CZY, WB7SIC and N7CRQ for organizing and helping on the event. Also thanks to Creative Computers for the use of their antennas and a very big thanks to Dee, KA7NPN for tuning up the antennas and preparing them for the event.

Empty Keg Rolls Into Blitz.

After a three day run from Corvallis to Portland members of the Tau Delta Tau fraternity pushing an empty beer keg and a few OTVARC members staggered into Portland, Sunday, April 1. The fraternity has pushed this keg every year for the past 11 from Corvallis to Portland to raise money for the Kidney Association of Oregon. Throughout the years hams have been a vital asset to the event by passing information to the local commercial radio stations for public service announcements. As usual, again this year OTVARC members were out in force to help. This years super crew was made up of the following:

N7DZR	Willie	KI7F	Bill	WB7FJC	Janet
W7LJN	Dave	N7CRQ	Mark	KA7RFD	Lorna
KZ7T	Randy	KA7HOJ	Jack	N7DUJ	Roy

Thanks to all for helping them have another successful year.

186,000 Miles Per Second-It's Not Only a Good Idea-It's the Law!

1984 Oregon State/ ARRL NORTHWESTERN DIVISION CONVENTION



June 1 - 2 - 3, 1984

Seaside Convention Center
Seaside, Oregon

BANQUET SPEAKER MR. ROY NEAL

K6DUE

Science Editor, NBC News
"STS-9: BEHIND THE SCENES"



BANQUET MC

The Honorable Judge
Greg Milnes
W7AGQ



Registration

REGISTRATIONS POSTMARKED BY April 13, 1984 will receive a *special* ticket on drawing for your choice of: HAM-IV Rotor, Astron 35 Amp Power Supply, or Yaesu 203 Handheld, *plus* an extra ticket for the grand prize drawing.

REGISTRATIONS POSTMARKED FROM April 14, 1984 to May 21, 1984 will receive one *extra* ticket for the grand prize drawing.

Registration and tickets will be held for arrival. Pre-registration confirmation cards will be mailed on receipt of payment.

Registration at the Door

Single - \$7.00	Teens (with parents)
Couples - \$9.00	- \$2.00
Under 12 - FREE	

Pre-Register & Save!!!

Convention Schedule

Friday June 1, 1984

Registration	5:00 to 8:00 p.m.
Exhibits	5:00 to 8:00 p.m.
Seminars	7:00 to 9:00 p.m.

Saturday, June 2, 1984

ADDITIONAL INFORMATION NEEDED:

1-503-640-5456

1-503-738-6461

1-503-644-0752

(evenings)

FOR MOTEL RESERVATIONS AND-OR BABYSITTING:

OREGON (toll free):

1-800-452-6740

OTHERS:

1-503-738-8585

Registration Open	8:00 a.m. to 5:00 p.m.
Exhibits	8:00 a.m. to 5:00 p.m.
Flea Market	8:00 a.m. to 5:00 p.m.
Ladies Treasure Hunt	All Day
Snack Bar	All Day
Kids Krayons & Kartoons	9:00 a.m. to 5:00 p.m.
Seminars	9:00 a.m. to 5:00 p.m.
Council of Clubs	12:00 p.m. to 1:00 p.m.
Bunny Hunt	12:00 to ???
ARRL Forum	3:30 p.m. to 5:00 p.m.
Cocktail Hour	6:00 p.m. to 7:00 p.m.
Banquet	7:00 p.m. to 9:30 p.m.

Sunday, June 3, 1984

Registration	9:00 a.m. to 11:00 a.m.
Exhibits	9:00 a.m. 'til closing
Snack Bar	'Til Closing
Kids Krayons & Kartoons	9:00 a.m. to Noon
Seminars	9:00 a.m. to Noon
Prize Drawings	12:30 p.m. to 1:30 p.m.
Convention Closes	2:00 p.m.

Main Prize Drawing

— Major Prizes —

ICOM IC-745 Transceiver
Yaesu FT-757 Transceiver
Kenwood TM201A 2m. Mobile Transceiver
Commodore C-64® Computer

— Early Bird —

(your choice)
HAM-IV Rotor
Astron 35 Amp. Power Supply
Yaesu FT-203 Handheld

— Banquet —

Commodore VIC-20® Computer

Special Drawing!

- FOR THE LADIES -
2 nights, 2 dinners, and Sunday
brunch at any Red Lion/
Thunderbird, plus \$70.00
spending money

Activities

Bunny Hunt

ARRL Forum

Clubs

Badges, Caps, Shirts

Flea Market

ARRL Breakfast

Manufacturers & Dealers

Computers

Kids Kartoons

Kids Krayon Korner

YL / XYL Treasure Hunt

Ladies Luncheon

Registration Form Below

Talk-in 146.52 (Simplex)

Repeater 145.45 (-600)

CLIP HERE

OREGON STATE / ARRL NORTHWESTERN DIVISION CONVENTION

P.O. Box 920 • Seaside, OR 97138

NAME _____ CALL _____ DATE _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

Please specify number of tickets needed.

Reg. Nr. _____

Official use, only

_____ Single Convention Registration (\$7.00 at door) @ \$5.00 ea. _____

_____ Couple Convention Registration (\$9.00 at door) @ \$7.00 ea. _____

_____ Teens Convention Registration @ \$2.00 ea. _____

(Children under 12 free)

_____ Salmon Banquet Dinner @ \$13.50 ea. _____

_____ Prime Rib Banquet Dinner @ \$13.50 ea. _____

_____ Flea Market @ \$5.00 per table per day or \$8.00 per table for 2 days _____

Would you attend...

Ladies Luncheon?

ARRL Sunday Breakfast?

circle answer

yes no

yes no

TOTAL ENCLOSED: _____

• Please make all checks payable to:

OREGON STATE HAM CONVENTION

Trailer Parks

BUD'S CAMPGROUND

3 mi. north of Seaside on Hwy. 101 at N. Gearhart Jct. 738-6855. Travel trailers, campers, lights, water, sewer hookups, grocery store, cocktail ice, bait, showers, laundromat. Gearhart's finest.

PINE COVE TRAILER PARK AND MOTEL

2481 Hwy. 101 North, Seaside. 738-5243. Hookups and cable TV for campers. Hot showers.

RIVERSIDE LAKE RESORT TRAILER PARK

Hamlet Rt. Box 255, Seaside. 738-6779. 2 miles south of Seaside. Modern conveniences, showers, washers & dryers, lights, hot water, sewer hookups, camping trailers, tents and fishing.

VENICE MOBILE HOME PARK

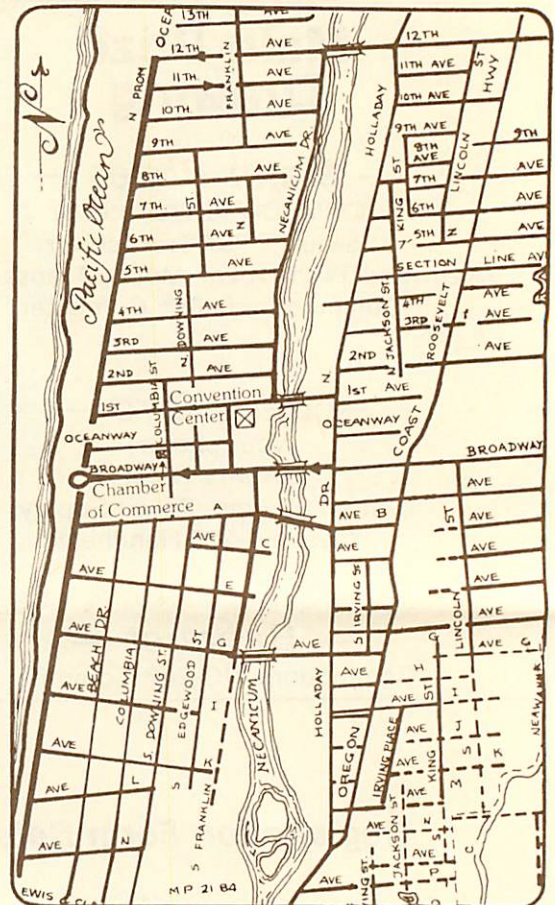
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The **OREGON TUALATIN VALLEY AMATEUR RADIO CLUB** and the **NORTHCOAST REPEATER ASSOCIATION** welcome you, our fellow amateurs, to join us in Seaside for the **OREGON STATE / ARRL NORTHWESTERN DIVISION CONVENTION**. It is our wish that you and yours may enjoy yourselves to the fullest and be a part in making this event the success we intend it to be. We look forward to seeing you in Seaside.

Note: The convention sponsors reserve the right to alter the "convention schedule."

Note: All registrants, including convention sponsors, are eligible for prize drawings and/or contest awards.

Area Map



OREGON STATE HAM CONVENTION

P.O. Box 920

Seaside, Oregon 97138

CONTEST COMMITTEE MEETING REPORT

The OTVARC Contest Committee met April 10, 1984 to discuss the following agenda: Happy Hour scheduled for May 11, Contest Education for club members and Field Day. Present at the meeting were K07B, KA7BSD, K7JF, W7LJN, KA7NPN, ND7T, K7VDQ and NB7W.

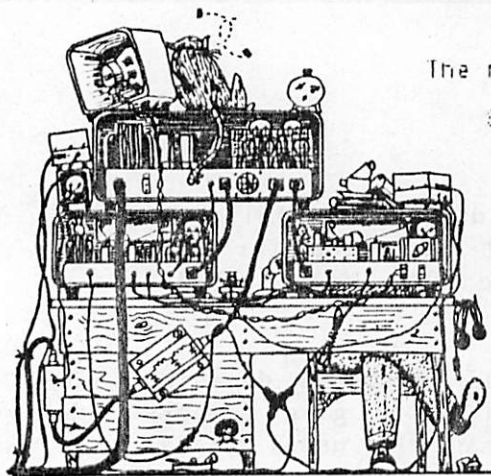
First order of business was review of the previous meeting's decision regarding Happy Hour. The exchange will be modified to give members a better chance to meet other members, rather than the usual signal report and name. The new exchange will include name, year first licensed and type of antenna used on two meters. Future exchanges may include employer and/or occupation. Members will be encouraged to submit new exchanges in the future.

There was a general consensus among committee members that a program needs to be developed regarding contest operations -- especially with Field Day so close. Among the goals of such a program will be familiarization with contest techniques, procedures and short-cuts to make more efficient operations. It is hoped that this program will stimulate members' participation in Field Day and other club contests. The committee decided that a Field Day education program will be presented at the May club meeting. Jerry, ND7T will conduct a CW session, including a warm-up for those participants; Doc, KA7BSD will work with those interested in phone contest operations while Dee, KA7NPN will discuss Novice and Technician operations for that separate station. The committee noted that participation by a club member in a particular training group would not constitute a commitment to operate in that mode for Field Day (although all are certainly welcome to!) The results of the May contest training session will be evaluated following the meeting, with the possibility of a number of "on the air" contest sessions to be had based on the participation feedback.

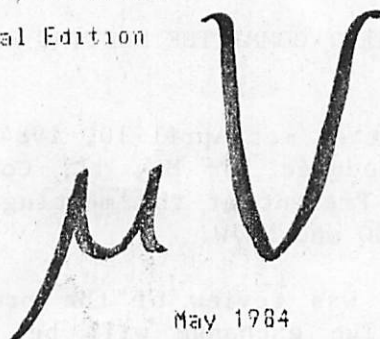
Final business concerned Field Day and coordination with the Technical Committee. Dee, KA7NPN is still digesting the survey results from the March newsletter regarding availability of equipment. Most of the contest rigs and antennas have been secured, however, Dee won't turn away any donations. Alan, K07B granted the club permission to use his call for this year's Field Day outing. No distinction will be made between regular and "fast speed" CW stations. Operators will be able to work the contest at either station based on their own comfort level. New to this year's Field Day will be a contest coordination table. Here participants will be able to schedule operation at particular stations, get "warmed up" for operating and other conveniences. Finally, the committee decided to promote more Novice and Technician activity through an awards program based on the station's activity in general. Operators making at least 10 Field Day contacts will be awarded a certificate with endorsement awards in multiples of 10 thereafter. The Novice/Technician working the most contacts over the Field Day period will be awarded a trophy for excellence in operation. All club Novices and Technicians are encouraged to participate in operating their special station, the call of which has yet to be determined.

Meeting adjourned after 1 hour 45 minutes in session.

Jeff Freedman, K7JF
Committee Chairman



The monthly microV
Special Edition



May 1984

Roger Hayward, KA7EXM, editor

K7UYX
OREGON STATE UNIVERSITY
AMATEUR RADIO CLUB
MEMORIAL UNION EAST
CORVALLIS, OREGON 97331

K7UYX/R 147.16/76 MHz
VINEYARD MOUNTAIN
CORVALLIS, OREGON



A Monthly Publication of the Oregon State University Amateur Radio Club

This is a special extra edition of The Monthly Microvolt, the journal of the Oregon State University Amateur Radio Club. It keeps our members and other interested amateurs informed of events that the club is involved in. Oregon State University is located in the heart of the Willamette Valley, in Corvallis, about ten miles south of Albany.

Our club has only fifteen members, most of which are either students or faculty here at the University. There is talk about opening up an associate membership to local amateurs who may wish to use our autopatch, (Currently in the planning stage, to be built in the Fall and Winter of 1984-85).

The club owns and maintains one repeater system. It is the Vineyard Mountain system, K7UYX/R, located on the two meter band on 147.76/16. This is an open repeater and we encourage any hams to give us a shout whenever you are in the area. The system is currently being re-designed and re-built by a few of our members. This is asking a lot from them. These students are all engineers and don't have time to do these sorts of things! It is really interesting to see that we are already digging in deep to extra activities when we aren't even fully trained!

The club owns a full HF station. The two beams and dipoles can clearly be seen high atop the Memorial Union East building. We share studio space with KBVR-FM and TV, the two non-commercial Stations operated by the students at Oregon State. We are currently looking for a buyer for our complete Drake TR-7 line. We are planning on purchasing a newer radio for the station.

Our club is very active in the community. We have participated in many public service events in Benton County such as the annual Walk-A-Thon in May and the annual OSU Band Day Parade in October.

If you know of anyone who has plans on attending Oregon State University in the future and is interested in amateur radio, tell them to look us up. We will be teaching a course on Amateur Radio next year. The course will take you clear up to the Novice Exam.

ARRL FILM TO BE SHOWN IN MAY

The members of the Oregon State University Amateur Radio Club, and the American Radio Relay League, would like to invite you and any of your interested friends to come to Corvallis to see the ARRL film, "THE WORLD OF AMATEUR RADIO." This film was produced by Roy Neal, K6DUE, and is an excellent way to introduce the world of amateur radio to non-amateurs. Mary Lewis, the Northwest Division ARRL director will be there too. We are not sure at this time, but we may be showing another film that will be of interest to all amateurs. Come down to Corvallis for this free night of entertainment.

THE WORLD OF AMATEUR RADIO, By K6DUE
Wednesday, May 16, 7:30 PM
Oregon State University
La Salle Stewart Center
Engineering Auditorium
Talk in will be on K7UYX/R 147.16



FOR SALE: Heathkit SB102 SSB/CW trxcvr. 80 thru 10 meters. Complete with SB600 matching speaker and pwr supply. Complete and operating. \$200.00
Call Dick, WB7ADM at 655-6498 or 221-6520.

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Icom IC215 portable 2m rig. Rubber duck, ½ wave collapsible antenna, 12v pwr supply, mic and manual. \$100.00

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Linda, N7CZY at 643-5862.

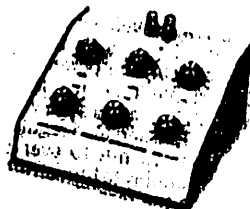
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(need to buy more ham gear)

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1984 30' Pathfinder motor-home. Sleeps 5 adults in comfort. Equipped with a 5KW generator, microwave, TV antenna and other comforts. Call Ben Beberness at 654-3457 for reservations...



KA7PMN

CONVENTION BABYSITTING

Daughter of OTVARC member is available for babysitting during the Sea-side Convention. Will be staying at the Landmark motel. Please call Lisa, harmonic of K07B and KA7QEV for advance arrangements.

244-9323

(ed. Neat idea. Any other gals out to make some spending money?)

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K7NWM

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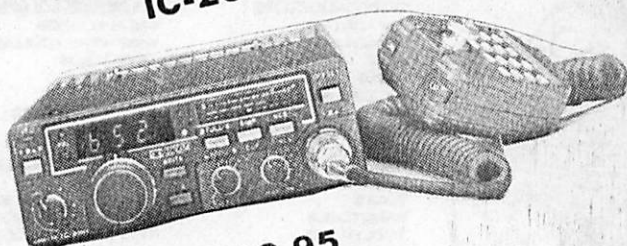
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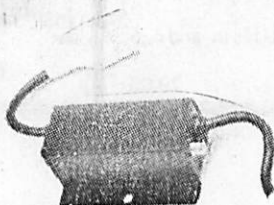


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MEETING PROGRAM

Our program was mentioned on the Contest Committee Meeting Report page but we will rehash here what is going to be seen at the meeting. It is intended to show the members what it takes to be effective in a contest atmosphere. This is a prep for FD and will be interesting in that we will have some audience participation! Contesting is not for everybody but you might be surprised how many hams respond when given the opportunity to whale away just for fun! This should be a very loose and devil-may-care type of program and, who knows, YOU just might find yourself getting excited about getting involved..... 2 to 1 you do!! Show up. You will enjoy it.

PUBLIC SERVICE EVENTS REPORT

The March 24 Rally held in the Beaverton Area (Hi!) wasn't at all well organized by the Portland & District Motor Club but the hams made it work - with W7JWG and Carol bouncing over the large rocks with their Triumph TR7 and the dependable WA6KLA running on 5-cylinders. We finally were finished at 2:30AM, instead of 10PM, with KA7RFD the only one knowing where the cars were and she wasn't speaking to anyone by that time.

Clackamas County Sheriff Survival Campout was held at Camp Withycombe in the Clackamas Area on April 14-15. One thing in our favor was the beautiful sunny day which made it enjoyable. There were two excellent instructors and we found out that fir tea didn't taste that bad and some weeds aren't too bad to eat. Signalling with mirrors and tying new knots were a few of the other things we learned that weekend. OTVARC was well represented. Surviving were N7DCQ, KA7HJT, N7DJE, N7DUJ, N7DZR, WB7FJC, N7FVH, KA7KBH, KA7MOW, WB7REC, KZ7T, KR7Z and KA7SOQ.

WHO TO CALL FOR WHAT

*PUBLIC SERVICE	Mark Cattell	N7CRQ	245-1230
*CLUB CONTESTS	Jeff Freedman	K7JF	641-6636
*TECHNICAL	Dee Lynch	KA7NPN	646-4580
*PROJECT NIGHT	Terry Biggs	WB7CHK	648-3687
*PUBLIC RELATIONS	Randy Stimson	KZ7I	297-1175
*CLUB RAFFLE	Gino Buell	KA7KBH	646-7991
*MEETING PROGRAMS	John Haide	WA7CZA	246-8086
*CLUB SOCIALS	Paul Lucas	WB6SHR	641-8703
*EMERGENCY SERVICE	Randy Stimson	KZ7I	297-1175
*TRAINING (classes)	Bob Orr	KB7CC	297-2732
CLUB JACKETS	Warren Winner	W7JDT	644-0752
ARRG INFO	Warren Winner	W7JDT	644-0752
CLUB BADGES	Linda Cereghino	N7CZY	643-5862
ROSTER CHANGES	Linda Cereghino	N7CZY	643-5862
CLUB QSL CARDS	Dick Powers	WB7ADM	655-6498
CLUB T-SHIRTS	Dick Powers	WB7ADM	655-6498
ARRL MEMBERSHIP	John Burgess	N7DCQ	649-9095
CLUB SCRAPBOOK	Doc Miller	KA7BSD	292-8090
*CONVENTION SECURITY	Doc Miller	KA7BSD	292-8090
*CONVENTION SECURITY	Linda Cereghino	N7CZY	643-5862
NEWSLETTER	Al Berg	WB7SIC	640-5456
*CONVENTION	Al Berg	WB7SIC	640-5456

* (indicates committee)

CLUB ARRL APPOINTEES

ARES District Emergency Co-Ordinator
 ARES Washington County Emergency Co-Ordinator
 ARRL Assistant Director and Club Liaison

KZ7T
 K7RXV
 WB7SIC

-- Randy KZ7T --

ACTIVITIES COMING UP !!!!

May 9: Club meeting night.
 May 11: Happy Hour Contest (2m)
 May 12: Yakima Hamfest (and 13th)
 May 19: Clark County Hamfest. (and 20th)
 June 1: OREGON STATE/ARRL CONVENTION.
 June 13: Club meeting night.
 June 22-23-24: FIELD DAY
 CU AT THE MEETING AND DON'T
 FORGET: WE NEED DINNER HELP!!!

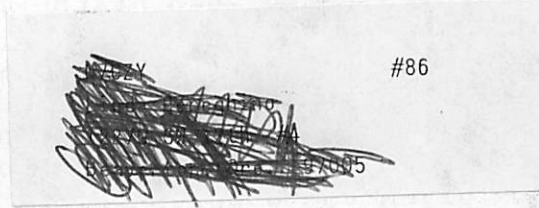
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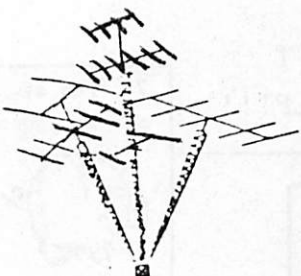
Monday: 6 P.M. - 10 P.M.

Friday: 6 P.M. - 10 P.M.

Saturday: 10 A.M. - 6 P.M.

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